

| L Numb r | Hits | S arch Text | DB | Time stamp |
|---------------------|-------------|--|--|---------------------|
| 1 | 2 | "6392863" | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/28 18:01 |
| 2 | 4 | ("4513439" "4881268" "5378885" "5540425").PN. | USPAT | 2003/06/28 18:01 |
| 3 | 75 | 4881268.URPN. | USPAT | 2003/06/28 18:03 |

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| Search History | 6/28/03 6:07:06 PM | Page 2 | | |

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|---|-------|---|--|-------------------------|
| - | 21300 | 194\$/ccls. | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 09:12 |
| - | 1322 | 194\$/ccls. and t k n | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 09:12 |
| - | 11 | (194\$/ccls. and token) and (electronic adj token) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 09:17 |
| - | 1 | (194\$/ccls. and token) and (temporary adj stop) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 09:18 |

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| Search History | 6/28/03 6:09:06 PM | Page 4 | | |

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| - | 661 | 194/207 | USPAT; EPO; JP ; DERWENT; USOCR | 2003/06/25 10:27 |
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| | 4 | <p>(194/207 and trapezoidal) not (((6392863" "5308992" "6044952" "6438262" "5657847" "6172745" "5616915" "5764346" "5915518" "5918960" "6070710" "5222584" "5358088" "5720376" "5992600" "6163034" "6292579" "6188080" "5600545" "5625663" "5632367" "5988345" "6359287" "5533605" "5641157" "5464087" "5615760" "5624019" "5971128" "4775824" "5405131" "5411249" "5653436" "5735516" "5984074" "6142284" "6229317" "4588212" "5394969" "5417316" "5535871" "6224053" "6224053" "4765607" "5404987" "5462149" "5476168" "5577589" "5833042" "5931277").pn. ("6076826" "6149150" "6164642" "6186339" "6199856" </p> | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 10:24 |
| Search History | 6/28/03 6:07:06 PM | Page 11 | | |

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|--|-------|---|---------------------------------|------------------|
| | 4 | 194/207 and br adband | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 10:34 |
| | 40081 | optical adj s nsor | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 10:34 |
| | 40081 | optical adj0 sensor | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 10:35 |
| | 137 | (optical adj0 sensor) and validator | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 10:35 |
| | 2830 | (optical adj0 sensor) and photodetector | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 10:35 |
| | 1 | ((optical adj0 sensor) and validator) and ((optical adj0 sensor) and photodetector) and (((optical adj0 sensor) and photodetector) and (optical adj filter)) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 10:38 |
| | 1 | ((optical adj0 sensor) and validator) and ((optical adj0 sensor) and photodetector) and (optical adj filter)) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 10:38 |
| | 24 | ((optical adj0 sensor) and validator) and ((optical adj0 sensor) and photodetector) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 13:06 |
| | 8 | 194/207 and shapiro | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 13:13 |
| | 1 | 194/207 and bidwell | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 13:10 |
| | 2158 | 356/71 | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 13:13 |
| | 382 | 356/71 and (banknotes or bills or currency) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/25 13:13 |
| | 4 | (356/71 and (bankn t s r bills or curr ncy)) and trap z idal | USPAT; EPO; JP ; DERWENT; USOCR | 2003/06/25 13:13 |
| | 15 | 5034616.URPN. | USPAT | 2003/06/25 13:15 |

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| | 6 | 194/207 and trap zoidal | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/26 11:12 |
| | 205 | ((optical adj0 s nsor) and ph t d t ct r) and (optical adj filter) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/26 17:13 |
| | 0 | ((optical adj sensor) and (light adj source) and (light adj (guide or pipe or conduit)) and (photodetector or phototransistor) and (optical filter) and (incident adj light) and (reflected adj light)) and broadband and trapezoid | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/26 17:20 |
| | 2 | ((optical adj sensor) and (light adj source) and (light adj (guide or pipe or conduit)) and (photodetector or phototransistor) and (optical filter) and (incident adj light) and (reflected adj light)) and broadband | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/26 17:20 |
| | 30 | (optical adj sensor) and (light adj source) and (light adj (guide or pipe or conduit)) and (photodetector or phototransistor) and (optical filter) and (incident adj light) and (reflected adj light) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/26 17:34 |
| | 5 | (optical adj sensor) and (light adj source) and (light adj (guide or pipe or conduit)) and (photodetector or phototransistor) and (optical filter) and (banknote or bill or currency) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/26 17:43 |
| | 2 | (optical adj sensor) and (photodetector or phototransistor) and (optical filter) and (banknote or bill or currency) and (incident adj light) and (reflected adj light) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/26 17:45 |
| | 137 | (banknote or bill or currency) and (incident adj light) and (reflected adj light) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/26 17:47 |
| | 1157638 | ((banknote or bill or currency) and (incident adj light) and (reflected adj light)) and optical sensor | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/26 17:47 |
| | 24 | ((banknote or bill or currency) and (incident adj light) and (reflected adj light)) and (optical adj sensor) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/26 17:48 |
| | 9 | ((banknote or bill or currency) and (paper adj currency)) and (optical adj filter)) and broadband | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/27 13:58 |
| | 114 | (banknote or bill or currency) and (paper adj currency)) and (optical adj filter) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/27 15:20 |

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| | 117651 | 250/\$.ccls. | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/27 15:21 |
| | 0 | (250/\$.ccls. and trapez id) and trap z id adj light | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/27 15:21 |
| | 0 | (250/\$.ccls. and trapezoid) and trapezoid adj guide | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/27 15:22 |
| | 327 | 250/\$.ccls. and trapezoid | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/27 15:25 |
| | 3 | (250/\$.ccls. and trapezoid) and 250/556 | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/27 15:48 |
| | 104 | (250/\$.ccls. and trapezoid) and trapezoidal | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/27 15:55 |
| | 2158 | 356/71 | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/27 15:55 |
| | 0 | 356/71 and trapazoidal | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/27 15:55 |
| | 0 | 356/71 and trapazoid | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/27 15:55 |
| | 5 | ((light adj guide) or (light adj pipe) or (light adj conduit)) and (((narrowor small) adj end) and ((broad or wide) adj end)) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/28 12:26 |
| | 62 | 4735495.URPN. | USPAT | 2003/06/28 12:10 |
| | 16 | (banknote or bill or currency) and (tapered adj ((light adj guide) or (light adj pipe) or (light adj conduit))) | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/28 12:29 |
| | 0 | scanner and trapazoid | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/28 14:19 |
| | 2278 | scanner and tap red | USPAT; EPO; JPO; DERWENT; USOCR | 2003/06/28 14:19 |

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| - | 1000 | scann r and (light adj guid) | USPAT; EPO; JP ; DERWENT; USOCR USPAT; EPO; JPO; DERWENT; USOCR USPAT | 2003/06/28 14:20 |
| - | 7 | (scann r and (light adj guide)) and trapez id | USPAT; EPO; JPO; DERWENT; USOCR USPAT | 2003/06/28 18:00 |
| - | 0 | 6072560.URPN. | USPAT | 2003/06/28 14:38 |
| - | 0 | 46172.URPN. | USPAT | 2003/06/28 14:43 |